



Application No. 10/730,394
Amendment Dated: September 22, 2005
Reply to Office Action of: June 22, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A hair brushing appliance comprising:

a housing,

a motor located within the housing,

a brush extending from the housing,

a transmission relaying output ~~torque~~ torques of the motor to the brush,

and

a slippage mechanism associated with the transmission to allow the motor to turn, ~~should the roller stop turning in use~~ as said brush is stopped turning in use, said slippage mechanism further comprising a clutch associated with gears in a gearbox, said clutch comprising a plurality of profiled intermeshing teeth and a spring biasing the profiled intermeshing teeth into engagement with one another, and wherein force applied by the spring upon the clutch defines a pre-set torque transmission limit of the gearbox.

2. (Currently amended) The appliance of Claim 1 further comprising a heater and a fan blowing air across the heater to the ~~roller~~ brush.

3. (Canceled)

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4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Currently amended) The appliance of ~~Claim 4~~ Claim 1 wherein the clutch is formed integrally with a gear of the gearbox.